

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                              |   |                   |
|------------------------------|---|-------------------|
| Applicant: Ghadiri, et al.   | ) |                   |
|                              | ) | Attorney Docket:  |
| Serial No.: 09/795,533       | ) | SCR-580.1 DIV1    |
|                              | ) | 4583/82136        |
| Filed: February 28, 2001     | ) |                   |
|                              | ) | Group Art: 1641   |
| For: A Porous Semiconductor- | ) |                   |
| Based Optical                | ) | Examiner: C. Chin |
| Interferometric Sensor )     |   |                   |

Response To Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures

U.S. Patent and Trademark Office  
BOX SEQUENCE  
P.O. Box 2327  
Arlington, VA 22202

Sir:


In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated March 19, 2003 and bearing Confirmation No. 8644, and pursuant to the requirements of 37 C.F.R. 1.821-1.825, a computer readable form of the Sequence Listing (file: SCR580-1 DIVI.ST25.txt in ASCII format copied onto the accompanying diskette in PatentIn Ver. 3.2 on March 31, 2003) and a paper copy of the Sequence Listing (2 pages) for the subject case are enclosed.

The sequence listing information recorded in the accompanying computer readable form is identical to the

written sequence listing paper copy enclosed, as required under 37 C.F.R. § 1.821(f), and furthermore, includes no new matter pursuant to 37 C.F.R. § 1.821(g).

If any fees or petition are believed to be necessary, please charge our Deposit Account No. 23-0920, and deem this paper to be the required petition.

Respectfully submitted,

  
Irene M. Reininger, Reg. No. 48,439


Enclosures:

Sequence Listing (2 pages)  
Disk containing sequence listing in PatentIn v. 3.2  
Confirmation No. 8644 - Notice to Comply with  
Requirements for Patent Applications Containing  
Nucleotide Sequence and/or Amino Acid Sequence  
Disclosures Dated March 19, 2003; Return Postcard

Welsh & Katz, Ltd.  
120 South Riverside Plaza  
22nd Floor  
Chicago, Illinois 60606  
(312) 655-1500

CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that these documents are being deposited with the United States Postal Service as first class mail, addressed to Box Sequence, Hon. Commissioner of Patents and Trademarks, P.O. Box 2327, Arlington, Virginia 22202 on April 1, 2003.

  
Irene M. Reininger  
Registration No. 48,439

|   |   |  |  |
|---|---|--|--|
| <p align="center"><b>Notice to Comply</b></p> | <p align="center"><b>Application No.</b><br/>09/795,533</p> | <p align="center"><b>Applicant(s)</b><br/>Ghadiri, M. Reza</p> |  |
|   | <p align="center"><b>Examiner</b><br/>C. Chin</p>           | <p align="center"><b>Art Unit</b><br/>1641</p>                 |  |

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: CRF is flawed see the attached CRF problem report.

**Applicant Must Provide:**

- ☒ An initial or **substitute** computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or **substitute** paper copy of the "Sequence Listing", as well as an amendment directing its entry into the **specification**.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216 or (703) 308-2923

For CRF Submission Help, call (703) 308-4212

Patent Software Program Support

Technical Assistance.....703-287-0200

To Purchase Patent Software.....703-306-2600

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY**

## SEQUENCE LISTING

<110> Ghadiri, M. Reza  
Sailor, Michael J.  
Motesharei, Kianoush  
Lin, Shang-Yi  
Dancil, Keiki-Pua S.

<120> A POROUS SEMICONDUCTOR-BASED OPTICAL INTERFEROMETRIC SENSOR

<130> SCR-580.1 DIV I [4583/82136]

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<141> 2001-02-28

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